**AS Unit 1: Basic Biochemistry and Cell Organisation**

|  |  |
| --- | --- |
| Name: | Date: |

**Topic 1.1 Biological Compounds – Page 5**

l. **Proteins**

|  |  |  |
| --- | --- | --- |
|  |  | Completed |
| 1. | Go through the PPT on Proteins |  |
| 2. | Read the following handouts:   * 1.1P Levels of Protein Structure * 1.1Q Shapes of Proteins * 1.1R Protein Function * 1.1S Protein Notes |  |
| 3. | Complete the following:   * 1.1Q Questions at the end of the hand out * 1.1S Diagram annotation and table at the end of the hand out * 1.1T Questions |  |
| 4. | Homework: Be able to draw and talk about the structure of the following:   * Amino acid structure * Condensation and hydrolysis reactions * Dipeptides * Levels of Protein Structure * Protein functions |  |